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PROBABLE SOLID PROPELLANTS TEST FACILITY
STERLITAMAK, USSR

1. FIRST PHOTOGRAPHIC COVERAGE OF THIS TEST FACILITY WAS ACCOMPLISHED
[REDACTED] WHICH REVEALED THAT THE FACILITY WAS LOCATED
ADJACENT TO THE STERLITAMAK EXPLOSIVES PLANT 850 AND THAT IT CONSISTED OF ONE TEST CELL, AN H-SHAPED BUILDING, AND THREE SUPPORT BUILDINGS. THIS FACILITY WAS OBSERVED TO BE IDENTICAL IN PART TO TEST FACILITIES AT BIYSK, KAMENSK-SHAKHTINSKIY, PERM, AND KRASNOYARSK.
2. ELEVEN SUBSEQUENT KH MISSIONS BETWEEN MAY 62 AND JAN 65 REVEALED THAT EIGHT OFFSET BUILDINGS IN TWO GROUPS WERE CONSTRUCTED BETWEEN APR 62 AND JUL 63 AND WERE IDENTIFIED AS POSSIBLE TEMPERATURE CONDITIONING BUILDINGS. SEVERAL OTHER SMALL BUILDINGS WITHIN THE TEST FACILITY WERE CONSTRUCTED DURING 1963 AND 1964. A COMPONENT OF THE ADJACENT EXPLOSIVES PLANT 850 WHICH HAS BEEN OBSERVED UNDER CONSTRUCTION SINCE 1963 HAS BEEN IDENTIFIED AS A POSSIBLE SOLID PROPELLANT MOTOR CASTING FACILITY. OTHER PORTIONS OF EXPLOSIVES PLANT 850 HAVE BEEN IDENTIFIED AS NITROCELLULOSE, NITROGLYCERINE, AND DOUBLE BASE PROPELLANT PRODUCTION SECTIONS.

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3. THIS MISSION REVEALS THAT THE FACE OF THE BLAST DEFLECTOR APPEARS TO BE ERODED IN A WELL-DEFINED RECTANGULAR PATTERN WHICH IS NOT TO BE EXPECTED FROM TEST FIRING; HOWEVER, THE TEST FACILITY APPEARS TO BE COMPLETE AND READY TO GO INTO OPERATION. THERE ARE TWO PROBABLE PIECES OF ROLLING STOCK ON THE SPUR LEADING TO THE SET OF THREE OFFSET BUILDINGS. SEEN FOR THE FIRST TIME WITHIN THE FACILITY ARE FOUR TANKS (THREE ABOVE GROUND AND ONE EARTH COVERED), A SMALL REVETTED STRUCTURE, A SAFETY BUNKER AND THREE SMALL BUILDINGS. THE SOUTHEAST LEG OF THE "H" BUILDING IS A HIGH BAY SECTION. THE "H" BUILDING, AT LEAST ONE SUPPORT BUILDING, THE TEST CELL, AND THE OFF-SET BUILDINGS ARE PROBABLY RAIL SERVED.

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STERLITAMAK, USSR
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